

## DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"A DISPENSER"

the specification of which (check one)

☐ is attached hereto.

☒ was filed on 09 July 2004

as Serial No. PCT/EP2004/007818

and was amended on

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or Inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Number	Country	Filing Date	Priority Claimed
0316352.4	GB	11 July 2003	YES

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Serial No.	Filing Date	Status
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Gregor John McLennan ANDERSON

Inventor's Signature: Gregor John McLennan

Date: FEB 28<sup>th</sup> 2005

Residence: WARE, HERTFORDSHIRE, GB

Citizenship: BRITISH

Post Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709

Full Name of Inventor: James Terence COLLINS

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: HUNTINGDON, CAMBRIDGESHIRE, GB

Citizenship: BRITISH

Post Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709

Full Name of Inventor: **Ralph George LAMBLE**

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: **HUNTINGDON, CAMBRIDGESHIRE, GB**

Citizenship: **BRITISH**

Post Office Address: **GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709**

Full Name of Inventor: **Allen John PEARSON**

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: **HUNTINGDON, CAMBRIDGESHIRE, GB**

Citizenship: **BRITISH**

Post Office Address: **GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709**

Full Name of Inventor: **Tom SNOW**

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: **HUNTINGDON, CAMBRIDGESHIRE, GB**

Citizenship: **BRITISH**

Post Office Address: **GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709**

Full Name of Inventor: Paul John TURNER

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: HUNTINGDON, CAMBRIDGESHIRE, GB

Citizenship: BRITISH

Post Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709

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"A DISPENSER"

the specification of which (check one)

☐ is attached hereto.

☒ was filed on 09 July 2004

as Serial No. PCT/EP2004/007818

and was amended on

(if applicable).

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Prior Foreign Application(s)

Number	Country	Filing Date	Priority Claimed
0316352.4	GB	11 July 2003	YES

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Application Number	Filing Date
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Serial No.	Filing Date	Status
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Gregor John McLennan ANDERSON

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: WARE, HERTFORDSHIRE, GB

Citizenship: BRITISH

Post Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709

Full Name of Inventor: James Terence COLLINS

Inventor's Signature:  \_\_\_\_\_

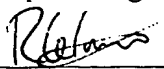
Date: 24-03-05

Residence: HUNTINGDON, CAMBRIDGESHIRE, GB

Citizenship: BRITISH

Post Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709

Full Name of Inventor: Ralph George LAMBLE

Inventor's Signature: 


Date: 24/03/05

Residence: HUNTINGDON, CAMBRIDGESHIRE, GB

Citizenship: BRITISH

Post Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709

Full Name of Inventor: Allen John PEARSON

Inventor's Signature: 

Date: 24-3-05

Residence: HUNTINGDON, CAMBRIDGESHIRE, GB

Citizenship: BRITISH

Post Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709

Full Name of Inventor: Tom SNOW

Inventor's Signature: 

Date: 26/02/05

Residence: HUNTINGDON, CAMBRIDGESHIRE, GB

Citizenship: BRITISH

Post Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709

Full Name of Inventor: Paul John TURNER

Inventor's Signature: P. J. Turner

Date: 5/4/05

Residence: HUNTINGDON, CAMBRIDGESHIRE, GB

Citizenship: BRITISH

Post Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709



## U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

<b>POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM</b>	<b>Application Number</b>	PCT/EP2004/007818
	<b>Filing Date</b>	09 July 2004
	<b>First Named Inventor</b>	Gregor John McLennan ANDERSON
	<b>Title</b>	A DISPENSER
	<b>Art Unit</b>	
	<b>Examiner Name</b>	
	<b>Attorney Docket Number</b>	PB60389B

I hereby appoint:

☒ Practitioners associated with the Customer Numbers. 23347

Or

☐ Practitioner(s) named below:

Name	Registration Number

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

Or

☒ The address associated with Customer Number 23347

Or

☐ Firm or Individual Name:

Address:

Address:

City:

State:

Zip:

Country:

Telephone:

Fax:

I am the:

☐ Applicant/Inventor:☒ Assignee or record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature:

Date:

01 MAR 2005

Name: Peter John GIDDINGS

Telephone: +44 20 8047 4414

Title and Company: Attorney and Authorised Official, Glaxo Group Limited

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of: forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is essential to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/561404

IAP12 Rec'd PCT/PTO 16 DEC 2005

PTO/SB/81 (06-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**STATEMENT UNDER 37 CFR 3.73(b)****Applicant/Patent Owner: Glaxo Group Limited****International Application No./Patent No.: PCT/EP2004/007818 Filed/Issue Date: 09 July 2004****Entitled: A HAND-HELD DISPENSER FOR DISPENSING UNIT PRODUCTS****Glaxo Group Limited, a corporation, states that it is:**

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ % in the patent application/patent identified above by virtue of either;
- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

01 MAR 2005

Signature

Date

Peter John GIDDINGS

+44 20 8047 4414

Printed or Typed Name

Telephone Number

Attorney and Authorised Official

Title

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is essential to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT

WHEREAS I/WE, **Gregor John McLennan ANDERSON of Ware, Hertfordshire, United Kingdom** (hereinafter called "the inventor(s)") have invented or discovered "**A DISPENSER**" (hereinafter called "the invention") for which a patent application No. **0316352.4** was filed on **11 July 2003** in the United Kingdom and for which an international patent application is now being filed designating the United States of America. I/we hereby authorize and request that the filing date and PCT International application, when known, be inserted here in parentheses;

PCT/EP2004/007818 filed 09 July 2004

**WHEREAS** the invention, being made in the course of my employment, belongs to my/our employer, namely **GLAXOSMITHKLINE SERVICES UNLIMITED** a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, and

**WHEREAS GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from **GLAXOSMITHKLINE SERVICES UNLIMITED** the whole right, title and interest in and to the invention and the application, and

**GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** have authorised and requested my/our making the application, and

**WHEREAS GLAXO GROUP LIMITED** a company organised and existing under and by virtue of the laws of England and having its principal place of business at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring from **GLAXOSMITHKLINE RESEARCH AND**

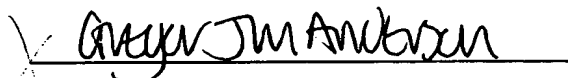
**DEVELOPMENT LIMITED** the whole right, title and interest in and to the invention and the application in respect of the United States of America;

**NOW, THEREFORE**, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in the invention and the application based on the law of the United Kingdom), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and the application to **GLAXOSMITHKLINE SERVICES UNLIMITED**. **GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and the application. **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in and throughout the United States of America in and to the invention and the application and in and to any priority rights in respect of the invention and the application and in and to any divisional application, continuation or continuation in part application thereof, and in and to any extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom in the United States of America be issued to **GLAXO GROUP LIMITED**.

**AND GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are

necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and the application hereby assigned and transferred in respect of the United States of America.

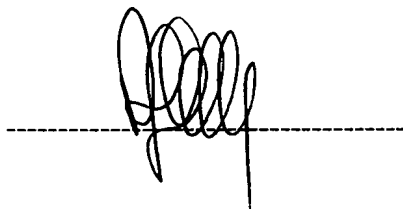
**IN WITNESS** whereof and with effect from **11 July 2003** the inventor(s) and **Peter John GIDDINGS** as Attorney of both **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** by virtue of Powers of Attorney granted by **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** respectively have hereunto set their respective hands.



**SIGNED** by **Gregor John McLennan ANDERSON**

**Date:** 28<sup>th</sup> FEB 2005

**SIGNED** by **Peter John GIDDINGS** as the Attorney of each of **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**:



**03 MAR 2005**  
**Date:** .....

## ASSIGNMENT

WHEREAS I, **James Terence COLLINS, Ralph George LAMBLE, Allen John PEARSON, Tom SNOW and Paul John TURNER**, all of **ORIGIN PRODUCT DESIGN LIMITED**, Unit 1, Broughton Craft Centre, Causeway Road, Broughton, Huntingdon, Cambridgeshire PE28 3AS, United Kingdom (hereinafter called "the inventors") have invented or discovered subject matter concerning a "**A DISPENSER**" (hereinafter called "the invention") for which UK patent application No. 0316352.4 was filed on 11 July 2003 and for which an International patent application is to be filed claiming priority from the UK patent application and designating *inter alia* the United States of America (hereinafter called "the applications");

WHEREAS the whole right, title and interest of the inventors in and to the invention and the applications belongs to **ORIGIN PRODUCT DESIGN LIMITED** by virtue of a contract of employment and operation of United Kingdom law;

WHEREAS **ORIGIN PRODUCT DESIGN LIMITED** acknowledges its agreement to the filing of the applications;

WHEREAS WE, **GLAXO GROUP LIMITED**, a company incorporated in England whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN, England, are desirous of acquiring from **ORIGIN PRODUCT DESIGN LIMITED** the whole right, title and interest in and to the invention and the applications, including in respect of the United States of America; and

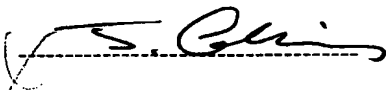
NOW THEREFORE, to all whom it may concern be it known that I the inventors hereby confirm the ownership by **ORIGIN PRODUCT DESIGN LIMITED** of my whole right, title and interest in and to the invention and the applications and if, under the law of the United States of America I the inventors have any ownership right, title and interest in and to the invention and the applications (which I do not believe to be the case and claim no ownership right, title or interest in and to the invention and the applications), I the inventors nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and the applications to **ORIGIN PRODUCT DESIGN LIMITED**.

**ORIGIN PRODUCT DESIGN LIMITED** hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in and to the invention and the applications, including without limitation in and throughout the United States of America, and in and to any priority rights in respect of the invention and the applications, and in and to any divisional application, continuation or continuation-in-part application, and in and to any extension or re-issue, and in and to any patent in the world arising therefrom, including in the United States of America.

**ORIGIN PRODUCT DESIGN LIMITED** and I the inventors for myself and my executors and legal representatives hereby acknowledge that these assignments are made following receipt of good consideration the sufficiency of which is confirmed, and agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED** its successors and assigns, the whole right, title and interest in and to the invention and the applications hereby assigned and transferred in respect of *inter alia* the United States of America.

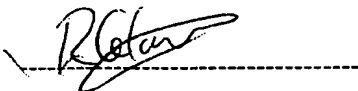
**IN WITNESS** whereof and with effect from 11 July 2003 the inventors, and **ORIGIN PRODUCT DESIGN LIMITED** and **GLAXO GROUP LIMITED** by virtue of Powers of Attorney granted to its duly authorised officers, have hereunto set their respective hands.

(1) SIGNED by James Terence COLLINS:



Date: 24-03-05

(2) SIGNED by Ralph George LAMBLE:



Date: 24/03/05

PB60389B

(3) SIGNED by Allen John PEARSON:

X  \_\_\_\_\_

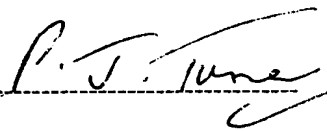
Date: 24-3-05

(4) SIGNED by Tom SNOW:

X  \_\_\_\_\_


Date: 26/05/2005

(5) SIGNED by Paul John TURNER:

X  \_\_\_\_\_

Date: 5/4/05

(6) SIGNED by ORIGIN PRODUCT DESIGN LIMITED:

X  \_\_\_\_\_

Date: 24-3-05

Authorised Official

Name ALLEN PEARSON

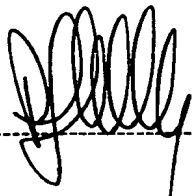
Capacity DIRECTOR

(Pearson Name)  
John (Carnegie)  
Authorised Official



PB60389B

(7) SIGNED by GLAXO GROUP LIMITED:

A handwritten signature in black ink, consisting of several loops and a long vertical stroke at the end, positioned over a horizontal dashed line.

Date: 12 APR 2005

Authorised Official

Name : Peter John GIDDINGS

Capacity : Attorney and Authorised Official